

Table 5. Detections above Cleanup Levels and Background Concentrations

| | King | Pierce | Thurston | Kitsap | Total |
|--|------|--------|----------|--------|-------|
| Arsenic Detections | | | | | |
| Number of Locations | 421 | 277 | 100 | 53 | 851 |
| Number of Locations with Detections over 20 mg/kg (MTCA Cleanup Level) | 277 | 148 | 27 | 13 | 465 |
| Percent of Locations with Samples Over 20 mg/kg | 65.8 | 53.4 | 27.0 | 24.5 | 54.6 |
| Number of Locations with Detections over 7 mg/kg (Background*) | 403 | 260 | 84 | 45 | 792 |
| Percent of Locations with Samples Over 7 mg/kg | 95.7 | 93.9 | 84.0 | 84.9 | 93.1 |
| Lead Detections | | | | | |
| Number of Locations | 421 | 277 | 100 | 53 | 851 |
| Number of Locations with Detections over 250 mg/kg (MTCA Cleanup Level) | 75 | 69 | 1 | 0 | 145 |
| Percent of Locations with Samples Over 250 mg/kg | 17.8 | 24.9 | 1.0 | 0.0 | 17.0 |
| Cadmium Detections | | | | | |
| Number of Locations | 177 | | | | 177 |
| Number of Locations with Detections over 2 mg/kg (MTCA A Cleanup Level) | 34 | | | | 34 |
| Percent of Locations with Samples Over 2 mg/kg | 19.2 | | | | 19.2 |
| Number of Locations with Detections over 80 mg/kg (MTCA B Cleanup Level) | 0 | | | | 0 |
| Percent of Locations with Samples Over 80 mg/kg | 0 | | | | 0 |

*As defined in "Natural Background Soil Metals Concentrations in Washington State," October 1994, Ecology Publication #94-115.